

IP4 Rec'd PCT/PTO 03 JAN 2006

YAMAP0983US

**CERTIFICATE OF MAILING (37 CFR 1.8(a))**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Mark D. Saralino*  
(Signature of person mailing paper)

December 28, 2005  
(Date)

Mark D. Saralino  
(Type or print name of person mailing paper)

**Attorney Docket No. YAMAP0983US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Applicants: Stewart E. HOOPER et al. : Group Art Unit: Unknown

Serial No.: 10/536,706 : Examiner: Unknown

Filed: May 27, 2005 :

Title: METHOD OF GROWING P-TYPE GALLIUM NITRIDE THIN FILMS BY  
MOLECULAR BEAM EPITAXY

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a response to the "Notification of Missing Requirements Under 35 U.S.C. 371...." which was mailed December 16, 2005, copy enclosed.

The notice indicated that the Inventor's Declaration was missing. In response, please find enclosed a copy of the fully executed Inventors' Declaration.

10/536,706

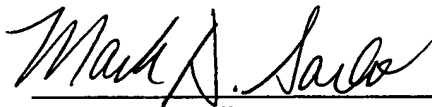
YAMAP0983US

We authorize the USPTO to charge the amount of \$130.00 to cover the required filing fee of this document to our Deposit Account No. 18-0988, Our Order No. YAMAP0983US.

If there are any additional fees they can be charged to Deposit Account No. 18-0988. Any overpayment can be credited to Deposit Account No. 18-0988.

Respectfully submitted,

RENNER, OTTO, BOISSELLE & SKLAR, LLP



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## UNITED STATES PATENT AND TRADEMARK OFFICE

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|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/536,706                  | Stewart Edward Hooper | YAMAP0983US      |

|                               |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/JP03/15200

|                  |               |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 11/27/2003       | 11/30/2002    |

43076

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CONFIRMATION NO. 9271

371 FORMALITIES LETTER



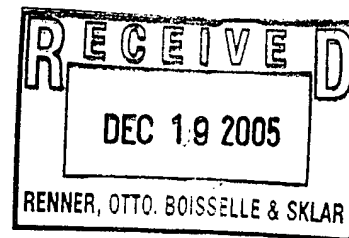
\*OC000000017635234\*

Date Mailed: 12/16/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

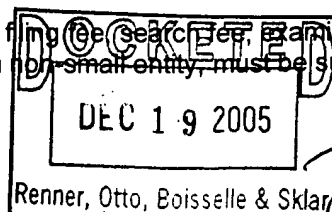
- Copy of the International Application filed on 05/27/2005
- Copy of the International Search Report filed on 05/27/2005
- Copy of IPE Report filed on 05/27/2005
- Copy of Annexes to the IPE filed on 05/27/2005
- Preliminary Amendments filed on 05/27/2005
- Information Disclosure Statements filed on 05/27/2005
- Request for Immediate Examination filed on 05/27/2005
- U.S. Basic National Fees filed on 05/27/2005
- Priority Documents filed on 05/27/2005
- Specification filed on 05/27/2005
- Claims filed on 05/27/2005
- Abstracts filed on 05/27/2005
- Drawings filed on 05/27/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.



2/16/06

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/536,706                  | PCT/JP03/15200                | YAMAP0983US      |